

SCHOOL OF NURSING

Department of Nursing | Ngoma Campus



**STUDENT
CLINICAL
LOGBOOK**

Bachelor of Science in Nursing

Student ID _____

Student Name _____

PHILOSOPHY

The Adventist University of Central Africa operates on the basis of the Seventh-day Adventist worldview, which holds that God is the Creator and Sustainer of the universe and the source of true knowledge.

The entrance of sin caused man's alienation from God, therefore the restoration of the relation between man and God is the main aim of the Christian Education that leads students to discover and understand the truth through critical thinking.

VISION

The vision of the Adventist University of Central Africa is to become a continental center of academic learning with global impact.

MISSION

The mission of the Adventist University of Central Africa (AUCA) is to provide Christ-centred wholistic quality education to prepare for service in this world, and in the life to come.

BELIEFS AND VALUES

AUCA is a Seventh-day Adventist institution of higher learning that nurtures the mental, spiritual, social and physical capacities of its personnel and students. The values of the University are rooted in the Bible and should be seen in the daily activities of the university administrators, workers, and students.

Through a process of discernment based on dialogue, critical thinking, and reflection, university designates the following as core beliefs and values of AUCA:

LOVE

Informed by the example of Jesus Christ, and by the fundamental beliefs of the Seventh-day Adventist Church AUCA demonstrates a spirit of unity and connectedness with one another through expression, courtesy, hospitality, shared values and loving communication regardless ethnicity, gender, or other considerations. AUCA extends this value of community by reaching out to neighbors and to members of the larger civil and ecclesial communities.

FAITH

AUCA is a faith based institution of higher learning. The faith nurtured in the institution is rooted in the teachings of Jesus Christ and in the 28 beliefs of the Seventh-day Adventist Church. While other religious traditions and individual beliefs of our personnel and students are respected, the university administration and faculties are expected to integrate a biblical, Seventh-day Adventist faith into learning activities of the students.

INTEGRITY

Concerned for the good of the community in this life and the life to come is the University goal as it commits itself to honesty in all relations with students, faculty, staff and administration. Through the University integrity, workers and students earn and maintain the trust of the surrounding community, public, and governmental agencies.

RESPECT

AUCA values and respects the contribution of each member of the university community to the advancement of the mission of AUCA. AUCA encourages and supports each other as colleagues working together for the good of the whole institution.

COMPASSION & CARE

Inspired by the example of Jesus Christ AUCA opens its workers and students' hearts to those in physical, spiritual and mental need. AUCA consciously reaches out beyond its boundaries to serve others in need with compassion and mercy.

FAIRNESS AND JUSTICE

Recognizing the dignity of all persons (students, staff, teachers and administrators) AUCA seeks to avoid any acts of injustice toward each other and addresses instances of injustice both within and outside of the university community from a stance of informed advocacy. AUCA holds each other accountable and endeavors to practice responsible stewardship of the resources available to us.

EXCELLENCE

As a faith based institution of higher learning, AUCA seeks to combine faith with reason in the pursuit of academic excellence. AUCA Senate and Administration call all members of the university community to excel as individuals and as professionals within their specific roles.

NURSING PLEDGE

I SOLEMNLY PLEDGE MYSELF, before God and in the presence of this assembly to practice faithfully my profession of nursing.

I will do all in my power to make and maintain the highest standards and practices of my profession.

I will hold in confidence all personal matters committed to me by keeping in practice of my calling.

I will serve as a loyal member of the health care team and will devote myself to the welfare of my patients, families, and community.

I will endeavor to fulfill my rights and privileges as a good citizen and to take my share of responsibility in promoting the health and welfare of the community.

I will constantly endeavor to increase my knowledge and skills in nursing and to use them wisely.

I will zealously seek to nurse those who are ill, wherever they may be and wherever they are in need.

I will be active in assisting others in safeguarding and promoting the health and happiness of humanity.

So help me God.

CONTENTS

03	Philosophy
04	Vision and Mission
05	Beliefs and Core Values
07	Nursing Pledge
09	Level 1: Nursing Activities In The Skills Lab
12	Level 1: Clinical Placement I
17	Level 2: Clinical Placement II
22	Level 2 : Clinical Placement III
27	Level 3: Clinical Placement IV
32	Level 3 : Clinical Placement V
36	Level 4: Clinical Placement VI
40	Level 4: Clinical Placement VII

LEVEL 1: NURSING ACTIVITIES IN THE SKILLS LAB	Demonstration	Observed	Return Demonstration	Practiced	Student Signature	Student Comments	Supervisor Signature	Supervisor Comments
Parameters								
Vital signs								
Height								
Weight								
Pain assessment								
Bed making								
Occupied								
Unoccupied								
Postoperative bed								
Use of bed appliances								
Bed bath								
Turning Patient								
Seating patient								
Immobile patient								
Perineal Care								
Oral Hygiene								
Administration of drugs								
Oral								
Per rectum								

Per vaginal								
Topical application and drops								
Subcutaneous								
Intradermal								
Intramuscular								
Intravenous								
Intrathecal								
intraperitoneal								
Wound cleaning and dressing								
Clean wound								
Infected wounds								
Deep wounds								
Wound with drainage								
Cardiopulmonary Resuscitation (CPR)								
Body Mechanics								
Assisting a Client with Ambulation								
Assisting a Client with Crutch Walking								
Positioning a Client in Bed.								
Moving a Client in Bed								

Performing Range-of-Motion (ROM) Exercises								
Logrolling a Client								
Transferring a Client from Bed to Chair								
Transferring a Client from Bed to Stretcher with Minimum Assistance								
Transferring a Client from Bed to Stretcher with Maximum Assistance								
Using a Hydraulic (Mechanical) Lift								
Female Urinary catheterization								
Male Urinary catheterization								

TOTAL HOURS COMPLETED

SUPERVISOR
(Name and Signature)

SKILLS LAB INSTRUCTOR
(Name and Signature)

DATE ___ / ___ / 20___

Supervisor Remarks:

LEVEL 1: Clinical Placement I	Demonstration	Observed	Return Demonstration	Practiced	Student Signature	Student Comments	Supervisor Signature	Supervisor Comments
Admission procedure								
transfer procedure								
discharge procedure								
Bed making (Un-occupied bed)								
Changing an occupied bed								
Bed bath								
Shower bath								
Assisted bath								
Performing perineal care								
Assisting the client with oral care								
Providing oral care for dependent client								
Height measurement								
weight measurement								
Measuring Body Temperature								
Assessing Pulse Rate								

Assessing Respirations								
Assessing Blood Pressure								
Assessing pain								
Assessing oxygen saturation using pulse oximeter								
Removing medications from an ampoule								
Removing medications from a vial								
Drug administration IM								
Drug administration SC								
Drug administration ID								
Drug administration PO								
Drug administration suppositories								
Drug administration ear								
Drug administration eye								
Drug administration skin								
Administering a Large Enema								
Administering a Small (Mini-) Enema								

Wound cleaning and dressing								
Clean wound								
Infected wounds								
Deep wounds								
Wound with drainage								
Culturing a Wound								
Irrigating a Wound								
Applying a Dry Sterile Dressing								
Applying a Wet to Dry Dressing								
Nursing assessment								
Nursing care plan								
Moving a Client in Bed								
Logrolling a Client								
Transferring a Client from Bed to Chair								
Transferring a Client from Bed to Stretcher with Minimum Assistance								
Transferring a Client from Bed to Stretcher with Maximum Assistance								
Using a Hydraulic (Mechanical) Lift								

Assisting a Client with Ambulation								
Assisting a Client with Crutch Walking								
Changing position of patients in bed								
Measuring and recording fluids (Intake and Output)								
Collection of specimens (Urine)								
Stool specimen Collection								
Blood sampling								
Sputum collection								
Blood smear								
Decontamination								
Bandaging (all types)								
Rolling bandages								
Splinting								
Cardiac massage (CPR)								
Administering Therapeutic Massage								
Performing Range-of-Motion (ROM) Exercises								
Fire drill								

Last offices								
Nutrition assessment (anthropometric measurements)								
Participation in promotion, preventive, curative and rehabilitative activities to the Community								

TOTAL CLINICAL HOURS
COMPLETED

DATE ___ / ___ / 20___

SUPERVISOR
(Name and Signature)

HOSPITAL DIRECTOR OF NURSING SERVICES
(Name and Signature)

Supervisor Remarks:

LEVEL 2: Clinical Placement II	Demonstration	Observed	Return Demonstration	Practiced	Student Signature	Student Comments	Supervisor Signature	Supervisor Comments
Preoperative teaching:								
Deep Breathing Exercises, Coughing, and Splinting								
Leg Exercises								
Put on surgical attire								
Surgical hand washing								
Gloving (closed and open methods)								
Gowning								
Preparation of sterile field								
Classification of OR general instruments and instruments								
preparation for sterilization or high disinfection								
Adding sterile items to a sterile field								

Perform the principles of draping prior to surgery								
Apply principles of asepsis								
Instrument handling								
Surgical counts								
Safety surgical checklist								
Perform the different types of sutures								
Admit patient in Post Anaesthesia Care Unit								
Care for Patient in PACU								
Discharge patient from PACU								
Surgical patient Handover report (from ward to OR and from OR to PACU)								
pain and nausea control								
Assessment of respiratory system								
Assessment of lung functioning								
Specimen: sputum collection, throat swab								
Administration of oxygen								

Performing Nebulizer Therapy								
Inhaler								
Ultrasonic nebulizer								
Incentive spirometry								
Tracheostomy care (dressing new tracheostomy, suctioning, changing inner cannula) Suctioning								
Assist in Thoracocentesis								
Perform simple chest physiotherapy and Coughing exercises								
Care for a patient on chest tube and postural drainage.								
Pulse oximeter								
Assessment of the cardiovascular system								
Controlling epistaxis/ nasal packing								
Blood transfusion								
Vein puncture								
Interpreting complete blood count laboratory results								

Assist in bone marrow aspiration								
Collection of blood for culture								
Intravenous fluid administration and changing the infusion								
Intravenous drug administration								
Maintenance of I.V. system								
Monitor the IV line site								
ECG - Recording								
Fluid and electrolytes balances								
Assessment of GI system								
Monitoring bowel sounds								
Patient feeding								
Interpreting liver function tests								
Care for Nasal-gastric Tube								
Inserting a Nasal-Gastric Tube								
Removal a Nasal-Gastric Tube								

Administering Nasal-Gastric tube feeding								
Administering oral medications through a Nasal-Gastric Tube								
Gastric lavage								
Assist in abdominal paracentesis and monitoring of patient with abdominal paracentesis								
Assist in procedures such as: colonoscopy, endoscopy, abdominal ultrasound, barium meal/swallow								
Colostomy/ileostomy care								
Caring for a Gastrostomy Tube								
Flatus tube insertion								

TOTAL CLINICAL HOURS COMPLETED

DATE ___ / ___ / 20___

SUPERVISOR
(Name and Signature)

HOSPITAL DIRECTOR OF NURSING SERVICES
(Name and Signature)

Supervisor Remarks:

LEVEL2 : Clinical Placement III	Demonstration	Observed	Return Demonstration	Practiced	Student Signature	Student Comments	Supervisor Signature	Supervisor Comments
Endocrine assessment								
Administration of Insulin								
Measuring blood glucose								
Measuring glucose in urine								
Diabetic Foot care								
Administration of oral hypoglycemic drugs								
Assess a patient with neurological conditions								
Use different tools to assess a patient with neurological conditions (Glasgow coma scale,etc...)								
Positioning a patient with neurological conditions (spinal injury, cervical)								

Placement of cervical collar								
Assist with lumbar puncture								
Transport of patient with spinal cord injury								
Assessment of musculoskeletal system								
Applying a Figure-Eight Bandage								
Assisting with Cast Application								
Caring for a Cast								
Removal of a cast								
Applying Skin Traction and Caring for a Patient in Skin Traction								
Caring for a Patient in Skeletal Traction								
Caring for a Patient with an External Fixation Device								
Assisting with insertion of pins, wires, or nails for skeletal traction								
Assist with splints application and removal								
Integumentary assessment								

Wound assessment and documentation								
Cleaning a Wound and Applying a Dry Sterile Dressing								
Cleaning a Wound and Applying a Moistened Dressing								
Performing Irrigation of a Wound								
Collecting a Wound Culture								
Caring for a Penrose Drain								
Caring for a T-Tube Drain								
Caring for a Jackson-Pratt Drain								
Caring for a Hemovac Drain								
Sutures								
Removing Sutures								
Removing Surgical Staples								
Pressure ulcers management and tools for predicting bedsores								
Wound debridement								
Caring for skin graft								

Abscess incision								
Assessment of urinary system								
Applying an External Condom Catheter								
Catheterizing the Female Urinary Bladder								
Catheterizing the Male Urinary Bladder								
Caring for a Suprapubic Urinary Catheter								
Removing an Indwelling Catheter								
Performing Intermittent Closed Catheter Irrigation								
Administering a Continuous Closed Bladder Irrigation								
Emptying and Changing a Stoma Appliance on an Ileal Conduit								
Caring for a Peritoneal Dialysis Catheter								
Caring for a Hemodialysis Access (Arteriovenous Fistula or Graft)								
Collecting urine specimen								

Collecting a single voided specimen								
Collecting a 24-hour urine specimen								
Collecting a urine specimen from a retention catheter								
Collecting a urine sample for culture								

TOTAL CLINICAL HOURS
COMPLETED

SUPERVISOR
(Name and Signature)

HOSPITAL DIRECTOR OF NURSING SERVICES
(Name and Signature)

DATE ___ / ___ / 20___

Supervisor Remarks:

LEVEL 3: Clinical Placement IV	Demonstration	Observed	Return Demonstration	Practiced	Student Signature	Student Comments	Supervisor Signature	Supervisor Comments
Conduct head to toe assessment on the expectant mother.								
Perform Leopold's manoeuvre in the assessment of the expectant mother's abdomen.								
Auscultate and count Foetal heart rate.								
Collect blood and urine specimen for laboratory investigations.								
Make use of appropriate positions during different procedures (ultrasound, speculum assessment, curettage, biopsy harvesting).								
Perform vaginal examination to monitor mother in labour.								
Use partograph to monitor mother in labour.								

Assess and perform episiotomy when indicated.								
Repair in layers the episiotomy or tears.								
Receive and assesses newborn using the APGAR score.								
Resuscitate if necessary, the newborn.								
Give oxygen to newborn								
Assess the mother and new born before transferring to the postnatal ward								
Feeding the new born (breastfeeding, NGT, TPN, IV)								
Care of neonate in incubators and undergoing phototherapy								
Care of patient Ante natal								
Monitor and assist mother in Labour								
Episiotomies								
Manual removal of placenta.								

Assist with Forceps delivery.								
Assist with Vacuum extraction.								
Assist with Caesarean section.								
Assist with Medical termination of pregnancy.								
Tropical and communicable diseases clinical placement								
Conduct Diagnosis and holistic management of tropical and communicable diseases								
Diagnose and manage the common tropical and communicable diseases of malaria, TB, leprosy, HIV/AIDS and STIs using national treatment guidelines								
Give health education using a teaching plan (one on one or group session)								
Conductive curative consultation to diagnose and manage tropical and communicable diseases								

Request and interpret the laboratory investigations to diagnose the tropical and communicable diseases								
Perform the rapid tests to diagnose tropical and communicable diseases: TDR, HIV/AIDS rapid test								
Participate in community interventions that prevent the tropical and communicable diseases								
Provide health education to the individual/family and community about prevention of tropical communicable diseases								
Identify the common tropical and communicable diseases in health care setting/ community and the ways the diseases are managed								
Utilize the CDC/WHO/national treatment guidelines								

Make differential and working diagnosis of tropical and communicable diseases								
---	--	--	--	--	--	--	--	--

TOTAL CLINICAL HOURS
COMPLETED

DATE ___ / ___ / 20___

SUPERVISOR
(Name and Signature)

HOSPITAL DIRECTOR OF NURSING SERVICES
(Name and Signature)

Supervisor Remarks:

LEVEL 3 : Clinical Placement V	Demonstration	Observed	Return Demonstration	Practiced	Student Signature	Student Comments	Supervisor Signature	Supervisor Comments
Paediatric Nursing skills								
Measuring vital signs in child								
Growth and Development monitoring								
Measurement of parameters (height, weight, MUAC, head circumference) and plotting findings on chart and interpretation of findings								
Triaging								
NG Tube Insertion								
Feeding (NG tube, cup, bottle)								
ORS preparation								
Administration of vaccines								
Physical assessment: head-to-Toe HA								

Provide health education to parents/care-givers								
Medication dosage calculation and administration								
Drug administration (IV, IM, SC, ID, suppository, instillation in the eyes and ears, aerosolized meds, oral meds, NG meds.)								
Oxygen therapy (nasal cannula, mask, CPAP,)								
sample collection								
Provide immunization and vaccination programmes								
Urinary catheterization								
Suctioning Infant								
Bathing a baby/ bed bath								
Nutrition Education								
Breast feeding and kangaroo								
Assessment and Management of well and Sick babies								

Reproductive Health and Gynecology Nursing Skills								
Counsel for family planning								
Prescribe correct family planning method(s) to clients according to choice								
Insertion of implants (Jadelle) and Implanon								
Withdraw of implant (Jadelle) and Implanon								
Insertion of the intra uterine device								
Removal of intra uterine device								
Administration of pills and injection								
Natural methods								
Barrier methods								
Emergency contraception								
Dual protection								
Assist with Surgical family planning methods								

Assess and manage gender based violence for high risk individuals and couples								
Gynecologic bimanual exam								
External genitalia exam								
Breast examination								
Assist in the harvesting of biopsies (cone biopsy, FNA)								
consultations before marriage (prenuptial)								
Assess the mother for presence of any gynecological condition.								
Advise mother for regular screenings (pap smear, SBE, mammography)								
Teach mother on self-breast examination.								

TOTAL CLINICAL HOURS
COMPLETED

DATE ___ / ___ / 20___

SUPERVISOR
(Name and Signature)

HOSPITAL DIRECTOR OF NURSING SERVICES
(Name and Signature)

Supervisor Remarks:

LEVEL 4: Clinical Placement VI	Demonstration	Observed	Return Demonstration	Practiced	Student Signature	Student Comments	Supervisor Signature	Supervisor Comments
Community health nursing skills								
Community assessment								
Community diagnosis								
Community plan								
Community intervention								
Community projects development								
Assessment of family health needs								
Participate in prevention of drug abuses								
Counselling and guidance and family for optimum health								
Participate in the activities of Primary Health Centre								
Visits selected health and welfare agencies								

Assist with water purification plant and sewage								
Health education program for individual/groups/community.								
Supervision and train health workers.								
Provide health education in community meeting about diseases prevention after assessing its epidemiology in community								
Health education and behavioral changes								
Initiate the mobile clinic for HIV/AIDS testing in community								
Provide care to people living with HIV/AIDS in health facility and community using National treatment guidelines								
Make follow up in community to people living with HIV/AIDS								
Educate and provide the family planning methods								

Conduct the community outreaches in schools and workplaces								
Participate in prevention of communicable and non-communicable diseases prevention programs								
Write observation report after a field visit to Child guidance clinic, (School/Special Schools for mentally challenged), Mental hospital, Community mental health centers,								
Mental Health Nursing skills								
Psychiatric patient assessment								
Counselling								
Group therapy								
Psycho education								
Group activities								
Records the process of interaction with patient.								

Assess the nursing needs of selected psychiatric patients, plan and implement the nursing intervention.								
Counsel the attendant and family members of patient.								
Participate in the activities of psychiatric team								
De-addiction and centers								

TOTAL CLINICAL HOURS COMPLETED

DATE ___ / ___ / 20___

SUPERVISOR
(Name and Signature)

Supervisor Remarks:

HOSPITAL DIRECTOR OF NURSING SERVICES
(Name and Signature)

Provide psychiatric emergency care								
LEVEL 4: Clinical Placement VII	Demonstration	Observed	Return Demonstration	Practiced	Student Signature	Student Comments	Supervisor Signature	Supervisor Comments
Nursing care plan for critical care patient								
Equipment in the critical care units.								
intubation								
hemodynamic monitoring								
Care for Artificial airways								
Suction patient on mechanical ventilator								
Suction the Nasopharyngeal and Oropharyngeal Airways								
Suction an Endotracheal Tube: Open System								
Suction an Endotracheal Tube: Closed System								

Suction the Tracheostomy: Open System								
Providing Tracheostomy Care								
Secure an Endotracheal Tube								
Provide an oral care for patient on Monitor patients on mechanical ventilator mechanical ventilator								
Identify an abnormal ECG tracing.								
Resuscitation of patients in cardiac or respiratory arrest in the critical care units								
Monitor fluid and electrolytes								
Administer nutrition of patients in ICU								
Collect specimen								
interpret the Laboratory examinations (blood sugar, ABC'S)								
Prepare an emergency trolley and conduct regular check-up of medications and equipment								

Triage and trauma management in pre-hospital and hospital setting								
Five-Level Emergency Severity Index (
Emergency assessment: primary survey (ABCDE)								
Emergency Assessment: Secondary Survey (FGHI)								
Caring for Life threatening emergencies								
Airway emergencies								
Hemorrhage								
shock								
Trauma								
Nursing management of medical and surgical emergencies (pre-hospital and/or hospital settings)								
Nursing skills in anaesthesia and resuscitation								
Assist with administration of general, local and loco-regional anaesthesia								

Preparation of anesthetic drugs								
Preparation of anesthetic equipment								
Monitor patient on anesthetic machine								
Provide post anaesthesia care								
Using a Handheld Resuscitation Bag and Mask								
Participate in resuscitation of patients in cardiac or respiratory arrest								
Nursing skills in sensory system								
Eye washing								
Instillation of medicine in Eye								
Visual acuity assessment								
Ear Syringing								
Instillation of medicine in Ear								
Nasal packing								
Nasal instillation								
Gargarisme								

Assist with diagnosis of cancer								
Provide nursing care in management of cancer on:								
Cancer Surgery								
Radiation Therapy								
Chemotherapy								
Palliative care								
rehabilitation of cancer patients								
Geriatric Nursing								
Care for geriatric Syndromes								
Manage drug therapy in geriatric patients								

TOTAL CLINICAL HOURS
COMPLETED

DATE ___ / ___ / 20___

SUPERVISOR
(Name and Signature)

HOSPITAL DIRECTOR OF NURSING SERVICES
(Name and Signature)

Supervisor Remarks:

TOTAL CLINICAL HOURS COMPLETED
(All Placements)

HoD, GENERAL NURSING (Name and Signature)

DEAN, SCHOOL OF NURSING (Name and Signature)

DATE



ADVENTIST UNIVERSITY OF CENTRAL AFRICA SCHOOL OF NURSING | NGOMA CAMPUS

www.auca.ac.rw | dean.nursing@auca.ac.rw | hod.nursing@auca.ac.rw | [@AUCA_Rwanda](https://twitter.com/AUCA_Rwanda) | [f](https://www.facebook.com/AUCAofficial) AUCAofficial